

### ABSTRACT OF THE DISCLOSURE

A counterweight mounting structure for construction machine to which a counterweight is connected through a gap to an exterior constituting an upper rotating body is constituted such that a recessed groove is provided on an end on a connection side of the counterweight, an elastic soundproof material is installed in the recessed groove, and the soundproof material protruding from the recessed groove is brought in contact with, and pressed against an end on the connection side of the exterior when the counterweight is mounted. As a result, there is provided the counterweight mounting structure whose soundproof capability does not decrease even after the counterweight is mounted/dismounted.